

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110329.01		APPLICATION NO. Rule 53(b) Continuation of Application No. 09/890,854	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA, Hiroshi TSUKUI and Yukihiro TATSUNO			
				FILING DATE March 17, 2004		PRIOR GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	A	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
EC	A	4/746,133	5/1988	Hanser et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
EC	B	JP 8-142629 A	06-04-1996	Japan			
EC	C	JP 7-52630 A	02-28-1995	Japan			
EC	D	WO 93/04881 A1 (w/abstract)	03-18-1993	WIPO			
EC	E	JP 7-223419 A	08-22-1995	Japan			
EC	F	JP 62-174908 U	11-06-1987	Japan			
EC	G	JP 62-110509 A	05-21-1987	Japan			
EC	H	JP 6-278438 A	10-04-1994	Japan			
EC	I	JP 7-125523 A	05-16-1995	Japan			
EC	J	JP 7-132723 A	05-23-1995	Japan			
EC	K	64-6188 U	1/1989	Japan			
EC	L	9-71388 A	3/1997	Japan w/Abstract			
EC	M	6-94066 A	4/1994	Japan w/Abstract			
EC	N	4-250230 A	9/1992	Japan w/Abstract			
EC	O	6-48149 A	2/1994	Japan w/Abstract			
EC	P	9-96330 A	4/1997	Japan w/Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EC	Q	Japan Valve Manufacturer's Association, "A Handbook of Valve", First Edition, Published by the Nikkan Kogyo Shimbun, Ltd., March 1965					
EXAMINER <i>Eric Culbreth</i>				DATE CONSIDERED <i>12/21/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 17, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110329.01		APPLICATION NO. Rule 53(b) Continuation of Application No. 09/890,854	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA, Hiroshi TSUKUI and Yukihiko TATSUNO			
				FILING DATE March 17, 2004		PRIOR GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
EC	R	57-70104 U	10/1980	Japan			
EC	S	4-122760 U	11/1992	Japan			
EC	T	51-77718 U	12/1974	Japan			
EC	U	62-27490 Y2	7/1987	Japan			
EC	V	57-70103 U	10/1980	Japan			
EC	W	11-23207 A	1/1999	Japan w/Abstract			
EC	X	10-44735 A	2/1998	Japan w/Abstract			
EC	Y	2-34414 A	2/1990	Japan w/Abstract			
EC	Z	2-68203 U	5/1990	Japan			
EC	Aa	5-52390 U	7/1993	Japan			
EC	Bb	9-20122 A	1/1997	Japan w/Abstract			
EC	Cc	8-80722 A	3/1996	Japan w/Abstract			
EC	Dd	7-266833 A	10/1995	Japan w/Abstract			
EC	Dd	5-221214 A	8/1993	Japan w/Abstract			
EC	Ee	9-323522 A	12/1997	Japan w/Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>Eric Culbreth</i>						DATE CONSIDERED <i>12/21/05</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 17, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110329.01		APPLICATION NO. Rule 53(b) Continuation of Application No. 09/890,854	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA, Hiroshi TSUKUI and Yukihiro TATSUNO			
				FILING DATE March 17, 2004		PRIOR GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>EE</i>	Ff	5-221212 A	8/1993	Japan w/Abstract			
<i>EC</i>	Gg	6-81373 A	3/1994	Japan w/Abstract			
<i>EC</i>	Hh	57-123870 U	8/1982	Japan			
<i>EC</i>	li	1,243,964	7-1986	Soviet Union			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>Eric Culbreth</i>				DATE CONSIDERED <i>12/21/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 17, 2004

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
110329.01APPLICATION NO.
10/801,670

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Kazuhiro ICHIMURA et al.FILING DATE
March 17, 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>ec</i>	1	JP U 63-32908 w/Abstract	03/03/1988	Japan	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

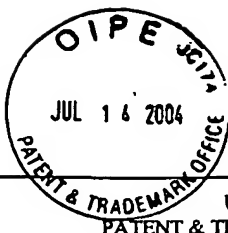
Eric Culbreth

DATE CONSIDERED

12/21/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: April 9, 2004

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110329.01		APPLICATION NO. 10/801,670	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kazuhiro ICHIMURA et al.			
				FILING DATE March 17, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
EC	A	JP-Y2-1-39204	11/24/1989	Japan			
EC	B	JP-A-9-30229	2/4/1997	Japan w/Computer-generated Translation and Abstract			
EC	C	JP-A-60-113709	6/20/1985	Japan w/Abstract			
EC	D	JP-A-7-32843	2/3/1995	Japan w/Computer-generated Translation and Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER Eric Culbreth				DATE CONSIDERED 12/21/05			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 14, 2004